

L Number	Hits	Search Text	DB	Time stamp
-	736	382/274.ccls. (reference near4 white) with (averag\$4 near4 (peak or max\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:17
-	725	382/274.ccls. (reference near4 white) with (averag\$4 near4 (peak or max\$5)) with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:17
-	724	382/274.ccls. (reference near4 white) with (averag\$4 near4 (peak or max\$5)) with roller with block	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:19
-	0	382/274.ccls. and (reference near4 white) with (averag\$4 near4 (peak or max\$5)) with roller with block	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:19
-	1	382/274.ccls. and (reference near4 white) with (averag\$4 near4 (peak or max\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:41
-	25	382/274.ccls. and scan\$4 with (roller or spool)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:34
-	0	382/274.ccls. and scan\$4 with (roller or spool)with average	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/21 18:35
-	1	(reference near4 white) with (averag\$4 near4 (peak or max\$5)) with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:34
-	1	(reference near4 white) with (averag\$4 near4 (peak or max\$5)) with (roller or spool)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:34
-	1	(reference near4 white) with (averag\$4 near4 (peak or max\$5)) with (roller or spool or drum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:35
-	1	(reference near4 white) with (averag\$4 near4 (peak or max\$5)) with (roller or spool or drum or reel or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:36
-	13011	scan\$4 with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:36
-	30	scan\$4 with roller with shad\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:26
-	13	(reference near4 white) with (averag\$4 near4 (peak or max\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:41

-	7	("4523229"   "4550435"   "4760464"   "4829379"   "4903145"   "4916549"   "4972502").PN.	USPAT	2004/06/23 18:47
-	115	scan\$4 with roller with white	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:27
-	6	scan\$4 with roller with white with shad\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:45
-	134	scan\$4 with roller with (depression or groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:47
-	64	scan\$4 with (roller near4 (depression or groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:03
-	3	5606509.URPN.	USPAT	2004/06/24 18:57
-	6	("4126027"   "4137487"   "4653153"   "4691547"   "5010494"   "5181408").PN.	USPAT	2004/06/24 18:57
-	0	scan\$4 with (roller near4 (eccentricity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:03
-	0	scan\$4 with (roller with (eccentricity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:04
-	0	scan\$4 same (roller with (eccentricity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:04
-	14	scan\$4 with (roller near4 (eccentricity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:12
-	3	scan\$4 with (roller near4 (circularity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:14
-	99	scan\$4 with (roller near4 (reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:20
-	8	scan\$4 with (roller near4 (reference) near4 white)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:17
-	27	scan\$4 and (roller near4 (reference) near4 white)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:20
-	62	(roller near4 (reference) near4 white)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:20

-	9735	(roller near4 (reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:20
-	196	(roller near4 (reference)) with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:21
-	17	(roller near4 (reference)) with (shad\$4 near4 correct\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 19:26
-	1251	(roller near4 (reference)) with surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:58
-	23	(roller near4 (reference)) with surface with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 11:35
-	0	6505555.URPN.	USPAT	2004/06/24 19:35
-	6	("2859691"   "4125073"   "4648318"   "4738200"   "5038680"   "5351615").PN.	USPAT	2004/06/24 19:35
-	13	5351615.URPN.	USPAT	2004/06/24 19:37
-	11	(roller near4 (reference)) with (impression or indentation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 11:37
-	172	(roller near4 (reference)) with (impression or indentation or hollow or impress or mark or mold or dent or depression or depress)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:09
-	51	(roller near4 (reference)) with radius	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:09
-	652	(roller near4 (reference)) with (radius or perpendicular or orthogonal or angle or diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:10
-	18	(roller near4 (reference)) with (radius or perpendicular or orthogonal or angle or diameter) with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:07
-	11	(roller near4 (reference)) with (axis) with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:09
-	1843	inoue near4 y	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:09
-	0	inoue near4 yosh	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:10

-	15	inoue with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:19
-	18	399/280.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:36
-	190	399/279.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:36
-	24	399/279.ccls. and correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:36
-	6	5052335.URPN.	USPAT	2004/06/25 13:47
-	6	("4100884"   "4282827"   "4615608"   "4791882"   "4883017"   "4907032").PN.	USPAT	2004/06/25 13:48
-	441	358/461.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:58
-	95	358/461.ccls. and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:58
-	128	358/461.ccls. and (roller or spool or drum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:58
-	22	358/461.ccls. and ((roller or spool or drum) with (white))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:14
-	5767	kusumoto	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:14
-	224	kusumoto and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:14
-	78	kusumoto and groove and image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:15
-	24	kusumoto and groove and image and document	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:33
-	138	roller with slot with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:33

-	7	roller with slot with correct\$4 with (document or sheet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:42
-	69516	roller with peripher\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 14:43
-	520	(roller with peripher\$4) with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:39
-	107	(roller with peripher\$4) with correct\$4 with (sheet or document)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 15:02
-	5	(cam with peripher\$4) with correct\$4 with (sheet or document)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 15:07
-	2	6217143.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 15:09
-	2	6075623.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 15:11
-	2	6295140.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:40
-	2	5062144.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:56
-	47	average with correct\$4 with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:00
-	2	6217143.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:36
-	486	(moving or displaced)with average with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:44
-	30	(moving or displaced)with average with correct\$4 with line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:33
-	469	(moving)with average with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:44

-	16	(moving)with average with correct\$4 with shift\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:50
-	357	(moving)near4 average with correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:50
-	36	(moving)near4 average with correct\$4 with (document or image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:30
-	2	5253083.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:53
-	1	roller with fration\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:31
-	1811	roller with fraction\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:31
-	67	roller with fraction\$4 with (round or turn)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:31
-	3	roller with fraction\$4 with (round or turn)with (document or image or scan\$5 or read\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:35
-	263	roller with shad\$4 with (document or image or scan\$5 or read\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:35
-	61	roller with shad\$4 with (document or image or scan\$5 or read\$4) with white	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:48
-	105	roller with shad\$4 with (blocks or region or range)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:48
-	9	roller with shad\$4 with (blocks or region or range) with line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 18:49
-	2	6217143.URPN.	USPAT	2004/06/25 18:53
-	2	6217143.URPN.	USPAT	2004/06/25 18:53
-	4	("4686540"   "4972270"   "4975780"   "5910811").PN.	USPAT	2004/06/25 18:54
-	2	5910811.URPN.	USPAT	2004/06/25 18:56
-	0	6527463.URPN.	USPAT	2004/06/25 18:57
-	9	("4792249"   "5329301"   "5462373"   "5813782"   "5816720"   "5910811"   "6270071"   "6273415"   "6340155").PN.	USPAT	2004/06/25 18:57
-	2	6217143.URPN.	USPAT	2004/06/25 18:59

-	10	("3603585"   "4208666"   "4453841"   "4463359"   "4631596"   "4813351"   "4916638"   "5526107"   "6217143"   "6260947").PN.	USPAT	2004/06/25 18:59
-	12	5062144.URPN.	USPAT	2004/06/25 19:15
-	4	("4686540"   "4972270"   "4975780"   "5910811").PN.	USPAT	2004/06/25 19:22
-	4	("4686540"   "4972270"   "4975780"   "5910811").PN.	USPAT	2004/06/25 19:23
-	2	6217143.URPN.	USPAT	2004/06/25 19:24
-	4	("4686540"   "4972270"   "4975780"   "5910811").PN.	USPAT	2004/06/25 19:24
-	12	5062144.URPN.	USPAT	2004/06/25 19:24
-	5	5371613.URPN.	USPAT	2004/06/25 19:25
-	7	("4807045"   "4888492"   "4985760"   "5001768"   "5062144"   "5245383"   "5253083").PN.	USPAT	2004/06/25 19:26
-	19004	fraction\$4 with feed\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:36
-	8624	fraction\$4 near4 feed\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:37
-	30	(fraction\$4 near4 feed\$4) with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:42
-	299	347/16.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:42
-	208	347/16.ccls. and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 19:42
-	5	("5614931"   "6086185"   "6142604"   "6158834"   "6296340").PN.	USPAT	2004/06/25 20:20
-	3	("4475128"   "6149327"   "6378977").PN.	USPAT	2004/06/25 20:21
-	79	(shading near4 correct\$4) with roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:53
-	106272	yutaka	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:54
-	25	yutaka near k	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:56
-	930	kaneko near y	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:56
-	97	kaneko near y and correct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 20:56

-	8	kaneko near y and shading	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:45
-	17002	roller with round	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:45
-	867	roller with round with (document or sheet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:45
-	0	roller with round with (document or sheet) with shad\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:46
-	5	roller with circumference with (document or sheet) with shad\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:57
-	2	6456324.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 21:57